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(FILE 'HOME' ENTERED AT 15:19:16 ON 31 OCT 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA'
ENTERED AT

15:19:50 ON 31 OCT 2006

L1 3209 S PHYCOBILIPROTEIN
L2 14227 S PHYCOERYTHRIN OR PHYCOCYANIN OR
ALLOPHYCOCYANIN
L3 34 S DISPLAYED DOMAIN
L4 7947 S (AFFINITY TAG) OR (BINDING MOIETY) OR (SIGNALING
MOIETY) OR (
L5 7980 S L3 OR L4
L6 15538 S L1 OR L2
L7 7 S L5 (P) L6 (P) (FUSION OR CHIMERIC)
L8 3 DUPLICATE REMOVE L7 (4 DUPLICATES REMOVED)
L9 2397132 S STREPTAVIDIN OR BIOTIN? OR ANTIGEN
L10 2 S L8 (P) L9
L11 0 S L10 AND CELL
L12 1743 S PROTEASE CLEAVAGE SITE
L13 1 S L8 AND L12
L14 0 S L13 NOT L8
L15 38544 S CYANOBACTERIUM OR RHODOPHYTE OR CRYPTOMONAD
OR (ANABAENA CELL
L16 1 S L8 AND L15
L17 3 S L8 AND OLIGOMERIC
L18 1536 S GLAZER A?/AU
L19 8512 S CAI Y?/AU
L20 10027 S L18 OR L19
L21 233 S L20 AND L1
L22 8 S L21 AND L5
L23 4 DUPLICATE REMOVE L22 (4 DUPLICATES REMOVED)
L24 1 S L23 NOT L8

=> log y

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|----|------|-----|--------|--|------------------------------------|------------------|----------|------------------|--------|
| 1 | BRS | L1 | 1125 | phycobiliprotein | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 14:48 | | | |
| 2 | BRS | L3 | 61262 | fusion adj protein | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 14:48 | | | |
| 3 | BRS | L4 | 13013 | phycoerythrin or phycocyanin or allophycocyanin | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 14:49 | | | |
| 4 | BRS | L5 | 160 | displayed adj domain | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 14:49 | | | |
| 5 | BRS | L6 | 10479 | (affinity adj tag) or (binding adj moiety) or (signaling adj moiety) or (oligomerization adj domain) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 14:50 | | | |
| 6 | BRS | L7 | 10609 | 5 or 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 14:51 | | | |
| 7 | BRS | L8 | 8 | 1 same 7 same (fusion or chimeric) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:07 | | | |
| 8 | BRS | L9 | 45581 | reductase | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:07 | | | |
| 9 | BRS | L10 | 7371 | lyase | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:08 | | | |
| 10 | BRS | L11 | 2 | 8 and 9 and 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:08 | | | |
| 11 | BRS | L12 | 186313 | streptavidin or biotin\$ or antigen | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:09 | | | |
| 12 | BRS | L13 | 5476 | protease adj cleavage adj site | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:09 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|----|------|-----|------|----------------------------------|---------------------------------------|---------------------|----------|------------------|--------|
| 13 | BRS | L14 | 6 | 8 same (12 or 13) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:10 | | | |
| 14 | BRS | L15 | 6 | cell and 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:11 | | | |
| 15 | BRS | L16 | 2799 | cyanobacterium | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:11 | | | |
| 16 | BRS | L17 | 31 | rhodophyte | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:11 | | | |
| 17 | BRS | L18 | 46 | cryptomonad | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:11 | | | |
| 18 | BRS | L19 | 14 | anabaena adj cell | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:11 | | | |
| 19 | BRS | L20 | 2819 | L16 or L17 or L18 or L19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:11 | | | |
| 20 | BRS | L21 | 6 | 14 and 20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:11 | | | |
| 21 | BRS | L2 | 12 | phycobiliprotein same oligomeric | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:12 | | | |
| 22 | BRS | L22 | 0 | 14 same oligomeric | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:13 | | | |
| 23 | BRS | L23 | 5 | 14 and oligomeric | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:13 | | | |
| 24 | BRS | L24 | 57 | glazer adj alexander.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:14 | | | |
| 25 | BRS | L25 | 5 | cai adj yuping.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:14 | | | |

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|----|------|-----|------|-------------|---------------------------------------|---------------------|----------|------------------|--------|
| 26 | BRS | L26 | 57 | 24 or 25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:15 | | | |
| 27 | BRS | L27 | 5 | 26 and 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/10/31 15:15 | | | |